

# LEELANAU COUNTY SOLID WASTE COUNCIL

Date: **TUESDAY, January 2, 2024 at 1:00 PM**

Location: Leelanau County Government Center (Commissioners Meeting Room)

*(Proceedings of the meeting are being recorded and are not the official record of the meeting;  
the formally approved/accepted written copy of the minutes will be the official record of the meeting.)*

## **DRAFT AGENDA**

*(Please silence any unnecessary cellular/electronic devices)*

### **SWC Members**

Lois Bahle  
Andrew Gale  
John Fletcher  
Kathy Cavanaugh  
Tom MacDonald  
Tom Petersen  
Carrie Sharp  
Kama Ross  
Marcia Harris

Ex-officio: Mark Bevelhymmer  
Jim Palmer

- CALL TO ORDER**
- ROLL CALL**
- WELCOME NEW MEMBER MARCIA HARRIS**
- PUBLIC COMMENT**
- STAFF COMMENTS**  
Update on Materials Management Plan (MMP) Process (D. Allen)  
2024 Collection dates
- CONSIDERATION OF AGENDA**
- CONFLICT OF INTEREST**
- ANNUAL ORGANIZATIONAL ITEMS**
  - A. Election of Officers (2023 officers: Bahle-Chair, Gale-Vice-Chair, Fletcher-Chair Pro-Tem)  
Chairman  
Vice-Chairman  
Chairman Pro-Tem
  - B. Review and Adoption of Rules of Procedure *pgs. 2-5*
  - C. Consideration of 2024 Meeting Schedule *pg. 6*
  - D. Discussion on 2024 Goals *pg. 7*
- CONSIDERATION OF NOVEMBER 7, 2023 MINUTES** *pgs. 8-11*
- UNFINISHED BUSINESS**
- NEW BUSINESS**
  - 1. Approve Mailing for 2024 *pgs. 12-13*
- COMMITTEE REPORTS**
- COMMUNICATIONS / CORRESPONDENCE**  
HHW Collection volumes/Recycling volumes
- PUBLIC COMMENTS**
- STAFF COMMENTS**
- MEMBER / CHAIRPERSON'S COMMENTS**
- ADJOURNMENT**



# ~~Adopted 2023~~ PROPOSED 2024

## LEELANAU COUNTY SOLID WASTE COUNCIL (SWC) RULES OF PROCEDURE

### Section 1. FORMATION AND PURPOSE

- 1.1 The Leelanau County Solid Waste Council (SWC) was created by the Leelanau County Board of Commissioners (Board) on January 18, 2000.
- 1.2 Membership of the SWC shall be appointed by the Board.

The purpose and functions of the SWC are:

- a. To assist in the implementation and updating to the Leelanau County Solid Waste Management Plan as required by part 115 of PA 451 of 1994.
- b. To assist in the implementation of county programs such as the recycling and household hazardous waste collections, and the corresponding budget.
- c. To provide recommendations to the Leelanau County Board of Commissioners.
- d. Identify local priorities for solid waste management, and recycling, reduction and re-use programs.
- e. Insure that coordinated public participation is a part of the solid waste management process.
- f. Provide a public forum for discussion of issues relevant to the solid waste management process and to act as a communications linkage to municipalities and the public in Leelanau County.
- g. Act in conjunction with similar planning efforts in neighboring counties and to provide coordination with other county solid waste management programs.

### Section 2. MEMBERSHIP

- 2.1 Wherever the masculine or feminine pronouns "man," "men," "he," "she" or related pronouns appear, either as words or parts of words, they have been used for literary purposes and are meant in their generic sense (i.e. to include humankind - both female and male sexes).
- 2.2 Membership on the Solid Waste Council shall be by appointment of the Leelanau County Board of Commissioners. Members shall be appointed for one (1) or two (2) year terms.
- 2.3 Should any member of the Council miss three (3) consecutive regular meetings, continued membership will be evaluated at the next meeting, and notification will be sent to the Board of Commissioners.
- 2.4 If a member resigns or otherwise becomes incapable of completing his or her term, the unexpired term will be filled by appointment of the Board of Commissioners.

### Section 3. OFFICERS

- 3.1 A Chairman of the SWC shall be elected from the membership of the SWC appointed by the Board. The Chairman shall preside over all meetings of the SWC and shall have the power to cast a vote

on all issues on the floor, appoint sub-committees or joint meeting representatives, and perform other functions as directed by the SWC.

- 3.2 A Vice-Chairman of the SWC shall be elected from the membership of the SWC appointed by the Board. In the absence of the Chairman, the Vice-Chairman shall act as Chairman and shall have all the powers and duties of Chairman and perform other functions as directed by the SWC.
- 3.3 The duties typically assigned to a Secretary shall be provided by the Leelanau County Planning and Community Development office. Minutes of all SWC meetings, correspondence and notices pertaining to meetings, or any other business of the SWC shall be prepared and distributed by the Leelanau County Planning and Community Development office.
- 3.4 At the annual organizational meeting, the SWC will name a member as Pro-Tem of the Commission, to perform the duties of temporary chair in the absence of both the Chair and Vice-Chair. Likewise, when the Chair or Vice-Chair are presiding, they shall have the right to turn the duties of the chair over to the Pro-Tem, should the situation warrant.

#### **Section 4. MEETING NOTIFICATION**

- 4.1 Regular meetings of the SWC shall be held at a time and place set in accordance with the Open Meetings Act (Act 267, P.A. 1976). Written notice of regular meetings shall specify, by agenda, business to be transacted and shall precede the meeting by at least five (5) days. The SWC shall hold meetings at least quarterly, and call special meetings when necessary.
- 4.2 The SWC shall post at least 18 hours before a meeting of the SWC, a public notice stating the time, date and place of the meeting. The notice shall be posted in the Leelanau County Government Center and on [www.leelanau.gov](http://www.leelanau.gov). If the SWC sets up regularly scheduled meetings, staff shall post a public notice stating the times, dates and places of its regular meetings.
- 4.3 Special meetings of the SWC may be called by the Chairman.

#### **Section 5. MEETINGS**

- 5.1 All meetings shall be limited to two hours per meeting. An affirmative motion must be passed by members present to exceed the time limit of two hours.
- 5.2 A quorum shall be a majority of the members appointed by the Board. Whenever a quorum is not present at a meeting of the SWC, there is no meeting.
- 5.3 For purposes of discussion and action for each item on the agenda and each motion introduced during the SWC meeting, the following procedure shall be followed:
  1. Staff report or motion is introduced.
  2. Support of Motion.
  3. Discussion, questions and answers between members of the SWC and staff or consultant.
  4. Reading of any correspondence received on the issue.
  5. Discussion and questions from other individuals in attendance. At the Chairman's discretion, audience participation can be limited in length.
  6. Call the question and vote on the motion.

5.4 Agendas, minutes, and other meeting materials and documents may also be posted online at [www.leelanau.gov](http://www.leelanau.gov). Such postings shall be handled by Staff.

5.5 Modifications to a Regular Scheduled Meeting

Any proposed change to a Regular scheduled meeting date, such as time, day, or location, shall be made only upon the written request to staff, from the Chairperson or by two (2) members. The written request will propose a new time, day, and/or location and the reason. Staff shall immediately communicate the proposed change to all members. Upon confirmation of a quorum of members agreeing to the change, staff shall immediately communicate the new meeting information to each member within 24 hours in one or more of the following ways:

- Via confirmed telephone call; or
- Via confirmed email.

Staff shall immediately post a public notice of the change, in the Government Center, and on [www.leelanau.gov](http://www.leelanau.gov).

In the event of cancellation due to inclement weather, unforeseen emergency, or lack of quorum, staff shall immediately contact each member to notify of the cancelled meeting, send appropriate notice to the media and the mail list through use of email, fax, and/or phone call, and post the cancellation at the Government Center.

**Section 6. RULES OF ORDER.**

6.1 Parliamentary procedure based on Robert's Rules of Order, newly revised.

**Section 7. CONFLICT OF INTEREST**

7.1 Members of the commission shall comply with the Leelanau County Conflict of Interest Policy, as adopted by the Leelanau County Board of Commissioners.

**Section 8. VOTING**

8.1 Only current members of the SWC who are in attendance at the meeting shall be able to cast a vote. A majority vote of the members present at a meeting of the SWC, is required for any action items.

**Section 9. PUBLIC PARTICIPATION.**

9.1 All meetings will be open to the public and conducted in accordance with the "Open Meetings Act" (P.A. 267, 1976 as amended). Any person shall be permitted to address any meeting of the SWC during the time specifically provided on the agenda.

9.2 Time of discussion by the public may be limited by the Chairman in the interest of brevity, to maintain order, or in order to hear all wishing to speak. All speakers shall address the SWC and shall not conduct discussions with other members of the audience.

9.3 Anyone wishing to address the SWC at greater length on a specific area of their work may request, in writing, time on the agenda as an item of Business. The requests shall be sent to the Chairman, in care of the Leelanau County Planning and Community Development office prior to the mailing

of the agenda. Any documentation or background material for presentation shall accompany such requests so that it may be forwarded to the SWC members at least five (5) days prior to the meeting.

- 9.4 The SWC shall discuss and assign a time for each written request during the Consideration of Agenda segment of the meeting.

#### **Section 10. STAFF AND CONSULTANTS**

- 10.1 Staff support including professional, technical, managerial, and clerical shall be provided by the Leelanau County Planning and Community Development office. In the event the SWC feels the need for increased staff support and/or consultant to enable achievement of the SWC's objectives, as mutually agreed by the SWC and the Board of Commissioners, said request shall be addressed via the normal County process.

#### **Section 11. REPORTS**

- 11.1 The SWC shall issue and file with the County Board of Commissioners an annual report, and such other reports as it deems desirable, of its progress and recommendations. Said reports shall be provided to the County Clerk, each SWC member, those governmental agencies requiring copies, and any other persons requesting copies.

#### **Section 12. AMENDMENTS**

- 12.1 Alterations, amendments, or additions to these Rules of Procedure shall require a majority vote of the appointed members of the SWC in order to take effect.

**2024 PROPOSED MEETING SCHEDULE**  
**for the**  
**LEELANAU COUNTY SOLID WASTE COUNCIL**

Meetings are held Quarterly on the 1st Tuesday at 1:00 p.m.

Please verify Meeting Dates & Times online at: [www.leelanau.gov](http://www.leelanau.gov)  
 by looking at the posted agendas and agenda packets.  
 Occasionally, meeting dates and times are changed.

2024

Organizational Meeting	January 2	1 <sup>st</sup> Tuesday
Regular Meeting	April 2	1 <sup>st</sup> Tuesday
Regular Meeting	July 2	1 <sup>st</sup> Tuesday
Regular Meeting	October 1	1 <sup>st</sup> Tuesday

2025

Organizational Meeting	January 7	1 <sup>st</sup> Tuesday
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Items for the agenda need to be submitted at least 1 week prior to the meeting date. Contact the Planning Department at 256-9812 for more information, and to submit Proposed Agenda Items.

Meeting Location:  
 Leelanau County Government Center  
 8527 E. Government Center Dr.  
 Suttons Bay MI 49682

**Leelanau County Solid Waste Council**  
8527 E. Government Center Dr. Suite 108  
Suttons Bay, MI 49682  
231-256-9812

2023 Goals

1. Continue exploring composting and collaboration with schools.
2. Pursue drinking fountain conversion kits.
3. Host home composting seminars
4. Improve recycling at the government center, more containers etc.

*Adopted at the Organizational Meeting of the Leelanau County Solid Waste Council on January 3, 2023.*

2024 Goals

- 1.
- 2.
- 3.

**A REGULAR MEETING OF THE LEELANAU COUNTY SOLID WASTE COUNCIL WAS HELD ON TUESDAY, NOVEMBER 7, 2023 AT THE LEELANAU COUNTY GOVERNMENT CENTER.**

**Proceedings of the meeting were recorded and are not the official record of the meeting. The formally approved written copy of the minutes will be the official record of the meeting.**

**CALL TO ORDER:** Meeting called to order at 1:00 p.m. by Chairman Bahle. The meeting was held at the Leelanau County Government Center, 8527 E. Government Center Dr., Suttons Bay MI.

**ROLL CALL**

**Members Present:** L. Bahle, J. Fletcher, T. MacDonald, C. Sharp, K. Ross  
K. Cavanaugh, T. Petersen

**Members Absent:** P. Deering

**Members Absent:** A. Gale  
(prior notice)

**Ex-officio Members Present:** J. Palmer, M. Bevelhymmer

**Staff:** G. Myer, Senior Planner

**Public:** D. Doorlag, A. Taylor, K. Cunningham, D. Marbury, T. Dowd,  
R. Laporte, B. Krull

**PUBLIC COMMENT**

Dar Doorlag said she was a Centerville Township resident and a member of CROWD (Composting, Recycling and Organic Waste Diversion Committee). She attended the meeting to see what the SWC is doing and hopes they will support CROWD.

Tim Dowd, from Solon Township, said he has been making the rounds in northern Michigan looking at all of the recycling centers. Dowd said that GFL has an amazing recycling center. The Emmett County facility is a little different because they have a two-stream system and they compost, which is the goal for CROWD. They want to get the best organic waste facility in the country.

Daniel Marbury stated he was from Elmwood Township and that he works for a nonprofit. His work entails support for farmers and other land managers, for private and professional. Marbury said that at a national level the USDA approved a soil carbon amendment as a climate smart practice. This compost or biochar per the amendment has to be verified and there is more than just backyard composting that goes into it. Which is why he wanted to underscore as an economic opportunity for materials management in our region, that this is a job creating potential to divert organic waste from the landfill and turn it into a usable carbon amendment. Marbury concluded by saying he is also a member of CROWD.

Karen Cunningham said she is District 3, Benzie County Commissioner, and she is attending to plant seeds and hopefully partnerships. She serves on the multi-county committee with MAC (Michigan Association of Counties) Environmental and Regulatory and they will be having a speaker on December 8<sup>th</sup> speaking about biochar. This will be available via their website through MAC



Environmental and Regulatory committee. Cunningham said they have some farmers in the Benzie County area that are doing cottage industries with this, but they know the benefits and have the statistic on how biochar increases their yield that same year. They do have some entrepreneurs that are anxious to be a part of, or partner with, other counties to divert thing from the landfill.

Bob Laporte, thanked the SWC and said he is continuing their momentum for keeping Leelanau County moving forward and elevating their clean energy, clean air, water and soil. He thanked the SWC for setting up some educational sessions on composting. Laporte said they are interested in putting together a county wide compost plan. They need to have municipalities and elected officials there to help individuals with what they can't do alone.

## **STAFF COMMENTS**

Myer thanked Bevelhymer for the recent tour of GFL and said it was very informative. She and fellow attendee, Jenny Herman were impressed with how clean the facility was.

Ross mentioned that she had talked with Galla about getting the information provided at the tour on the county website because there is a lot of misinformation out there on what can and can't be recycled in our county.

## **CONSIDERATION OF AGENDA**

*Motion by MacDonald, supported Ross, to approve the agenda as presented. Motion carried 7-0.*

**CONFLICT OF INTEREST** – None.

## **CONSIDERATION OF SEPTEMBER 6, 2023 MINUTES**

Petersen pointed out that his name was spelled wrong.

*Motion by Sharp, seconded by Ross, to accept the minutes as amended. Motion carried 7-0.*

**UNFINISHED BUSINESS** – None.

## **NEW BUSINESS**

Recommendation to County Board – tire recycling contract (ERG) mattress recycling contract (BARC)

Myer pointed out that Galla had received a 3<sup>rd</sup> amendment to the tire recycling contract with ERG reflecting the correct collection dates: June 21, and October 11.

*Motion by MacDonald, supported by Ross, to recommend to the County Board to enter into the contract with ERG for tire recycling. Motion carried 7-0.*

*Motion by Cavanaugh, supported by Ross, to recommend to the County Board to enter into the contract with BARC for mattress recycling. Motion carried 7-0.*

## Updates

### Materials Management Plan (MMP) Materials Management Advisory Committee (MMAC)

Myer said she had not attended these meetings, but Galla informed her that she didn't think the state would be ready to move forward on the update before the end of the year. Bahle commented that it was frustrating, they have to wait until the state tells them to start. They will have to just wait and see what happens next.

Discussion ensued on filling the positions on the MMAC.

Palmer said he went to the meeting in Emmet county, the question is, until you know if you are going alone or with a group, filling the slots is different. Palmer said the whole thing was confusing.

Discussion ensued on the need for both the SWC and the MMAC.

Bahle said the MMP incorporates composting and the SWC supports it, but the question is how do they move forward in the interim 3 years. Palmer said the state might make funding available for start-up companies.

### MI Sustainability conference

Bahle said she attended the conference which was really fun and she brought back pencils for members. The conference was held at Tree Tops Resort in Gaylord and over 300 people attended. Bahle said when you looked out into the crowd, there were mostly young people in attendance who were really excited about renewable energy, recycling, and composting. She asked why the conference was held at Tree Tops because people were driving their electric cars and there were no solar panels or charging stations onsite. Bahle continued, saying she attended a session on the tribal initiatives. There was a group from Denmark that looked at biodiversity as a marker of your village planning and success rate. By having a certain species that is part of your environment and if you can maintain them. The keynote speaker was from Goodwill Industries and was really engaging. They can only sell so much stuff at their stores, so they started to analyze what happens to the balance of that material? Is it shipped out of the country or are they trying to use it here. Their plastics go to a place in Muskegon where they make a hydro block used to move water in drain fields and other situations where you want to move water through soil. Clothing is shredded and used for insulation and it is also liquefied into a polymer used in wood products. Another company in Denmark repurposes old furniture. Goodwill took apart an old dresser, sent it to them and asked them to make it into something else for them.

### Electronics recycling agreement (BARC)

Myer updated members on the electronic collections, saying that BARC had recently finalized the 12 collection dates and locations which would be released at a later date.

**COMMUNICATION/CORRESPONDENCE** -Next meeting January 2, 2024.

### **PUBLIC COMMENTS**

Barry Krull, Krull Composting, said he interacts with a lot of farmers, vineyards and orchardists. He sells to them knowing what their needs are, what he can do for them. Groups are getting together to be heard more by the SWC and the community. Krull thanked members.

LaPorte said there are a lot of sustainability issues that the county is going to have to be responsible for according to the state. There are a lot of projects in the county that need to be worked on. LaPorte then spoke regarding housing issues in the county.

Krull spoke again, saying that this is all doable with biology, without smells, without methane or sulfites being in the air in the groundwater. We need each other in support of this.

Marbury spoke encouraging members to consider taking on a broader charge, as the SWC, into the Materials Management Plan. Perhaps a new county hire with some responsibilities to help further materials management. Marbury concluded by saying that the MSU extension office are hosting listening sessions across the state. The closest one will be on December 12th in Grayling, at the Kirtland College event center, from 4-6:30 p.m.

**STAFF COMMENTS – None.**

### **MEMBER/CHAIRPERSON'S COMMENTS**

Sharp said she wanted to commend Bevelhymmer, the GFL tour was awesome. She has been talking about it and sharing the information. Sharp questioned if it was possible to share a video on Facebook or the county website? A virtual tour to go along with the presentation. Bevelhymmer said he does not have a video, just the presentation that he presented. Sharp raised the question of hiring a videographer to film at GFL. This is part of their education piece. Ross commented that they could spend some money on a professional to do it, if GFL would allow it. They need to counter misinformation and get better information out to the public. Members would like this on the next agenda. Fletcher commented that it would be commendable to post something on Facebook. It seems like every week a citizen will inquire about glass or composting; the question regularly comes up. They don't have enough reminders going out in the county, visually or in the narrative form.

Bahle mentioned educating the owners of short-term rentals. The tenants may be motivated to recycle, but aren't given the tools. They need to educate the landlords. She would like this added to the next agenda.

Ross shared that the Energy Futures Task Force, has subdivided into three main categories. She and Bahle are serving on the Energy Efficiency Subcommittee and there is a strong overlap or connection to the SWC and the MMAC. It speaks to the need for a sustainability division or department within the county. Ross said they are showing through these committees and the overlap the need for that. She is taking it slow as a new commissioner and working with these committees to make sure they are being impactful. Ross encouraged the SWC members to join CROWD. They would love to have more voices to help them move forward with composting and biochar.

### **ADJOIURNMENT**

**Meeting adjourned by consensus at 2:02 p.m.**

We do NOT want your junk! Place your unwanted items in your garbage, or call a scrap hauler. DO NOT leave it at any of our recycling sites. Any items left on the ground are considered "junk" and subject to prosecution, as a violation of Michigan Natural Resources and Environmental Protection Act, MCL 324.8902.

All recycling sites are monitored 24/7 by surveillance cameras. Violators will be prosecuted with a fine up to \$2,500 plus disposal cost!



Q. I have plastic toys, play gyms and lawn chairs. Can I place in the containers?

A. No! Even though these are plastic, we do not collect these items in our containers.

Q. I have leftover paint and nice furniture that is still good. Can I place them at a recycling site for someone to re-use?

A. No! Items can not be left outside the containers - our sites are not 'swap' areas.

Q. Can businesses drop off materials like cardboard and glass?

A. No! The county's recycling program is **for households ONLY**. Households pay a fee on their winter tax bill for this service. Businesses do not pay this fee. And, we can't handle the volumes generated by businesses. Please contact a hauler to collect materials from your business.

Q. How can I get rid of shrink wrap (for boat storage)?

A. Call the Michigan Recycling Coalition at 989-780-7456

No Bulky Items or Junk *Sin articulos voluminosos*

No Tangles, (No hoses, wires, chains or electronics) *No tire objetos que se puedan enredar*

No Scrap Metal or Wood *Sin chatarra de metal o madera*

No Food or Liquid *No tire comida ni liquidos*

No Hazardous Waste *Sin materiales peligrosos*

**Keep our Recycling Sites Clean!**

Visit [leelanau.gov](http://leelanau.gov) or call 231-256-9812 for information and appointments for: Household Hazardous Waste, Electronics events and for tire & mattress recycling

# RECYCLE

## AT THESE DROP OFF SITES

### **Cedar**

Behind Bunting's Cedar Market

### **Empire Village**

Fisher St., east of LaCofe Rd.

### **Glen Arbor**

at The Leelanau School

### **Glen Lake School**

Near building, facing the football field

### **Greilickville**

Cherry Bend Rd. at the old fire station

### **Northport**

Mill St.

### **Peshawbestown**

M-22, north of the gas station

### **Suttons Bay**

Leelanau County Government Center  
and  
at the Road Commission on E. Eckerle Rd.

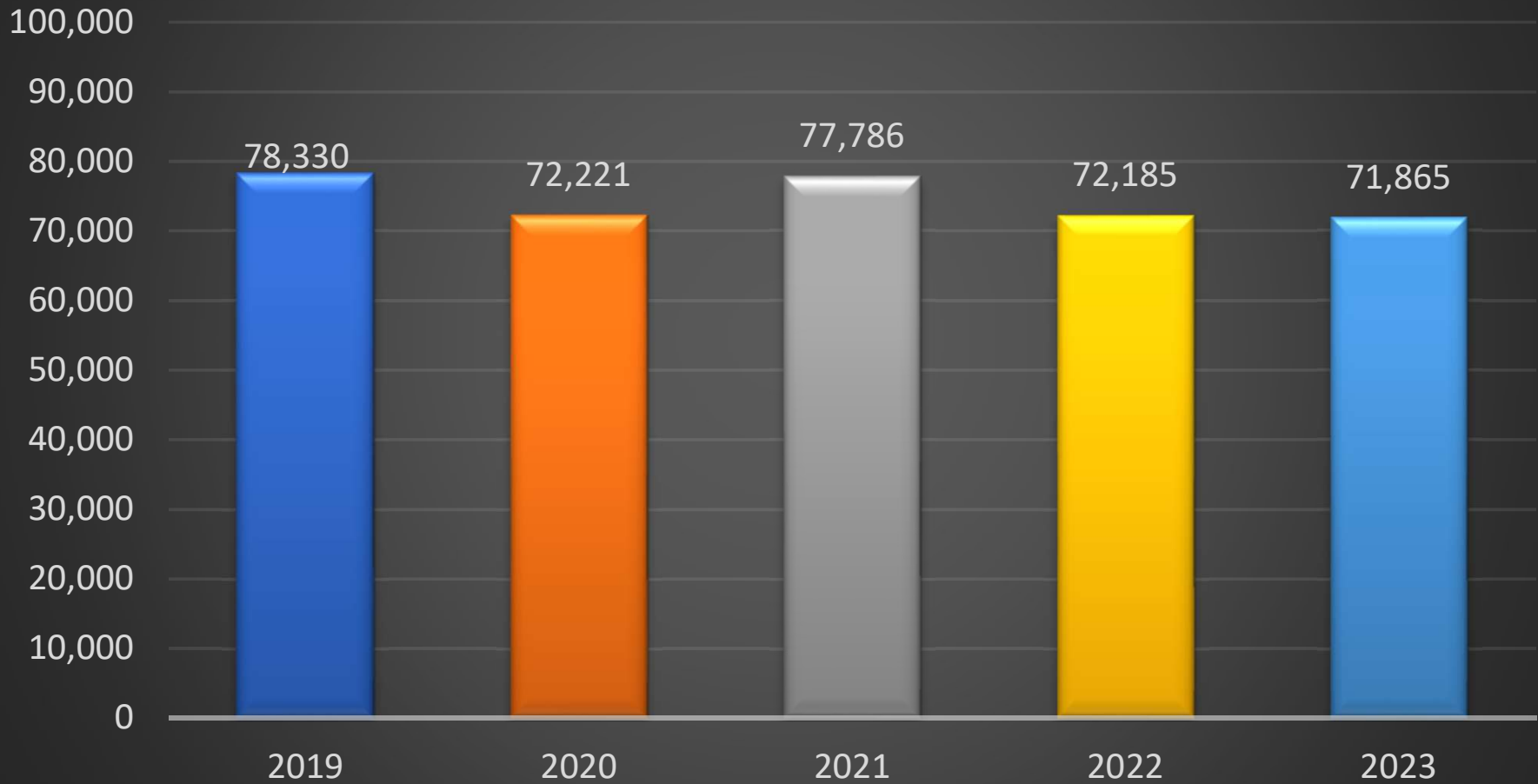
**We accept household items ONLY: Place  
all recycling materials in the bin. NEVER  
leave items on the ground.**

[leelanau.gov](http://leelanau.gov) 231-256-9812

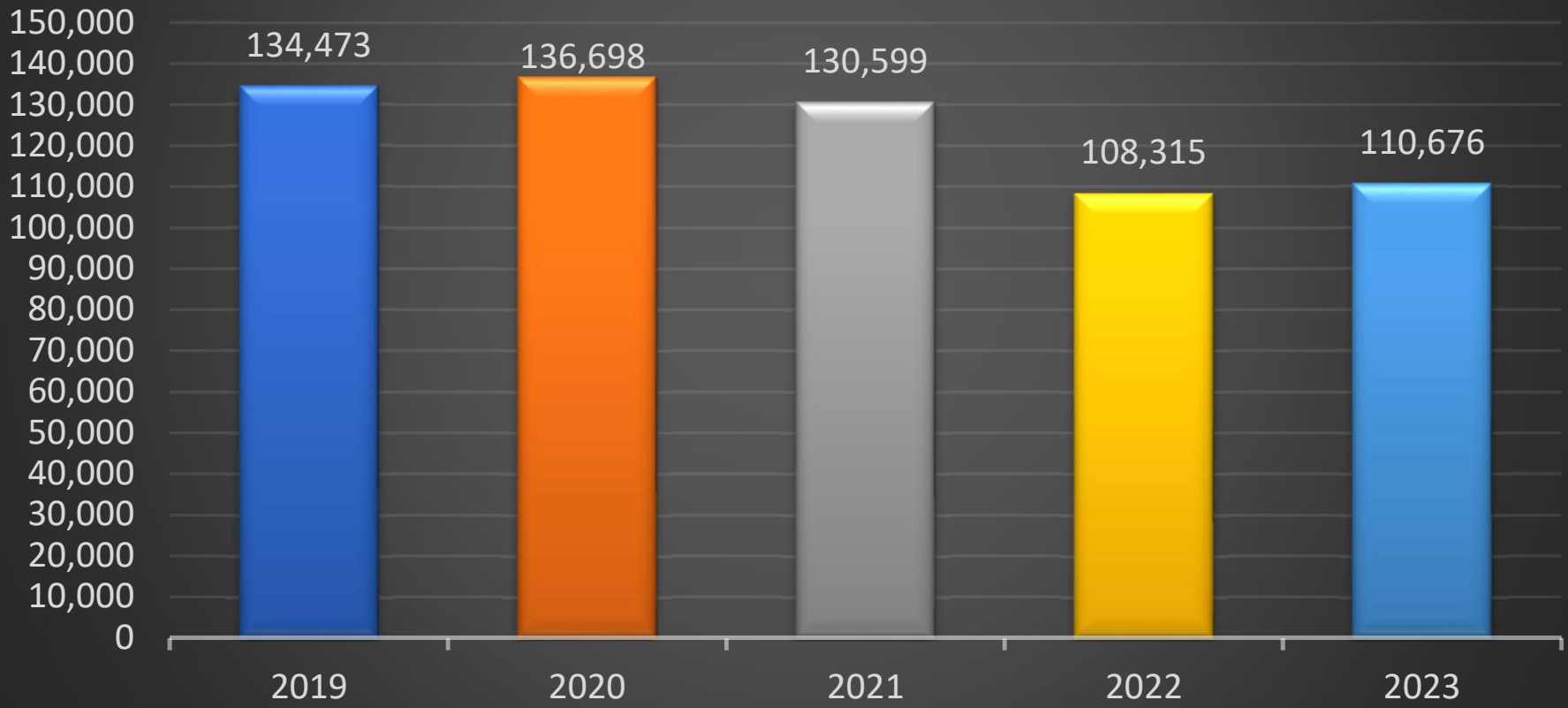


Leelanau County  
8527 E. Government Center  
Dr. Suttons Bay MI, 49682

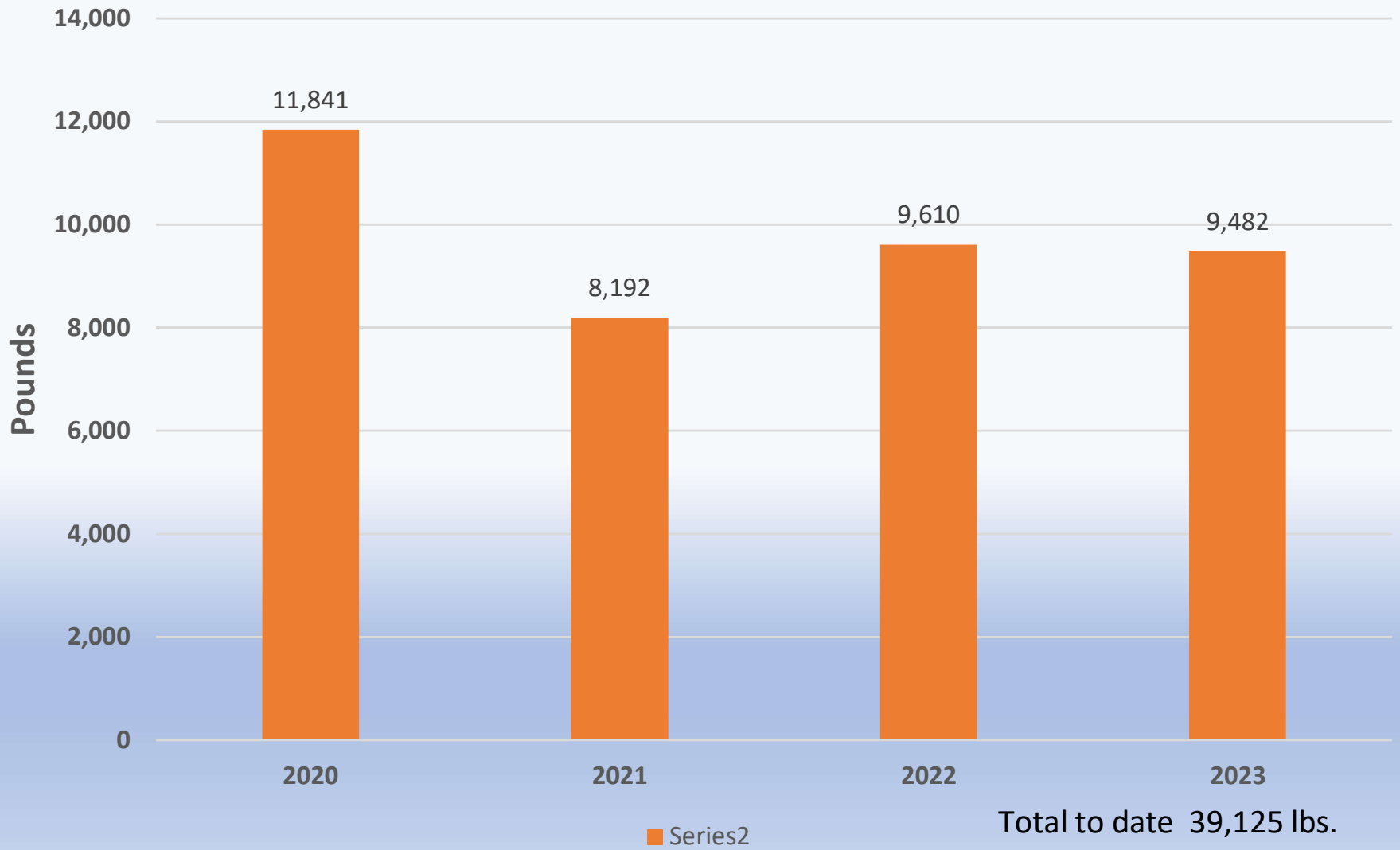
# 2019-2023 Electronics Collected



# 2019-2023 Hazardous Materials Collected

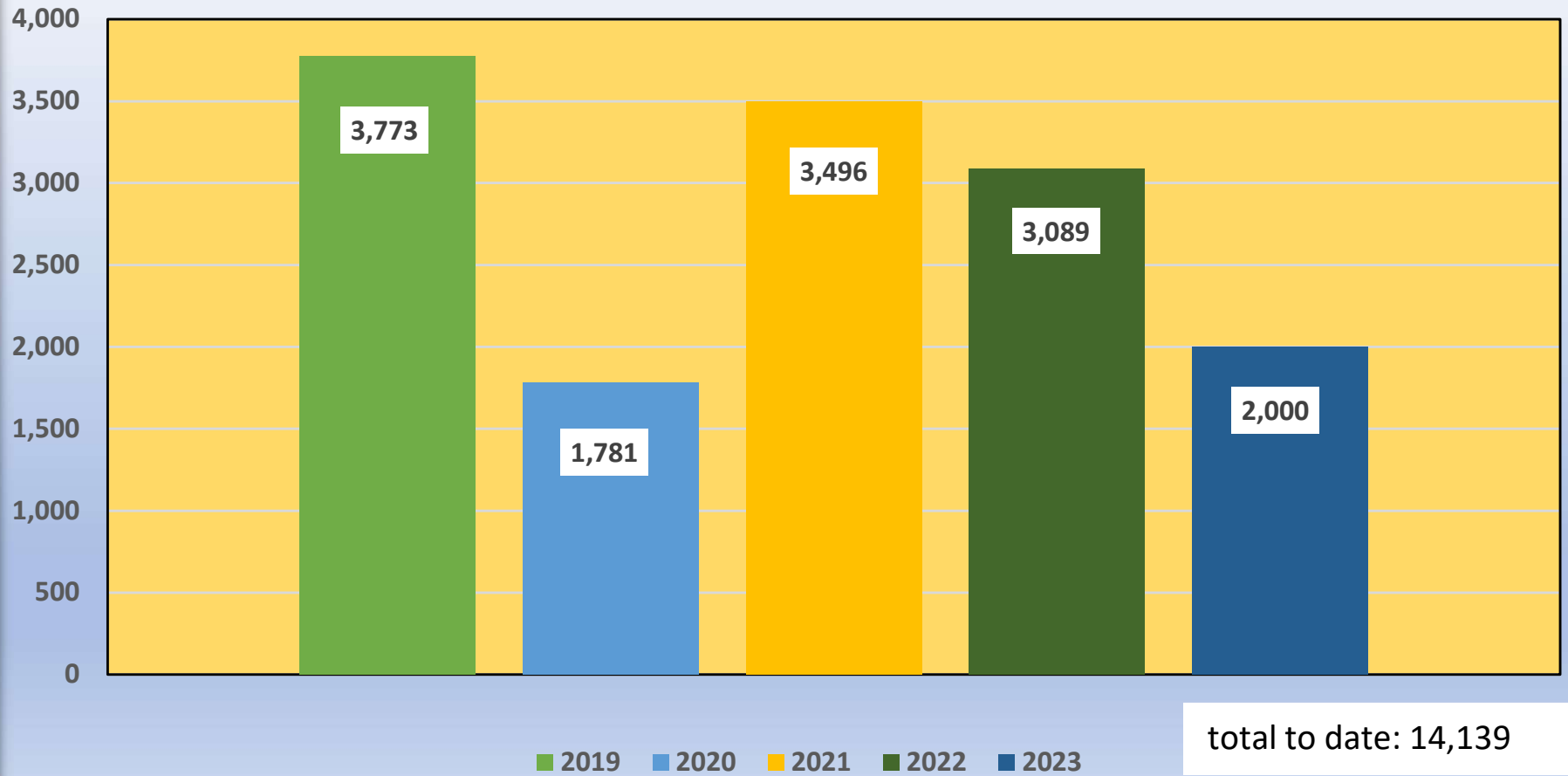


# SHREDDING TOTALS

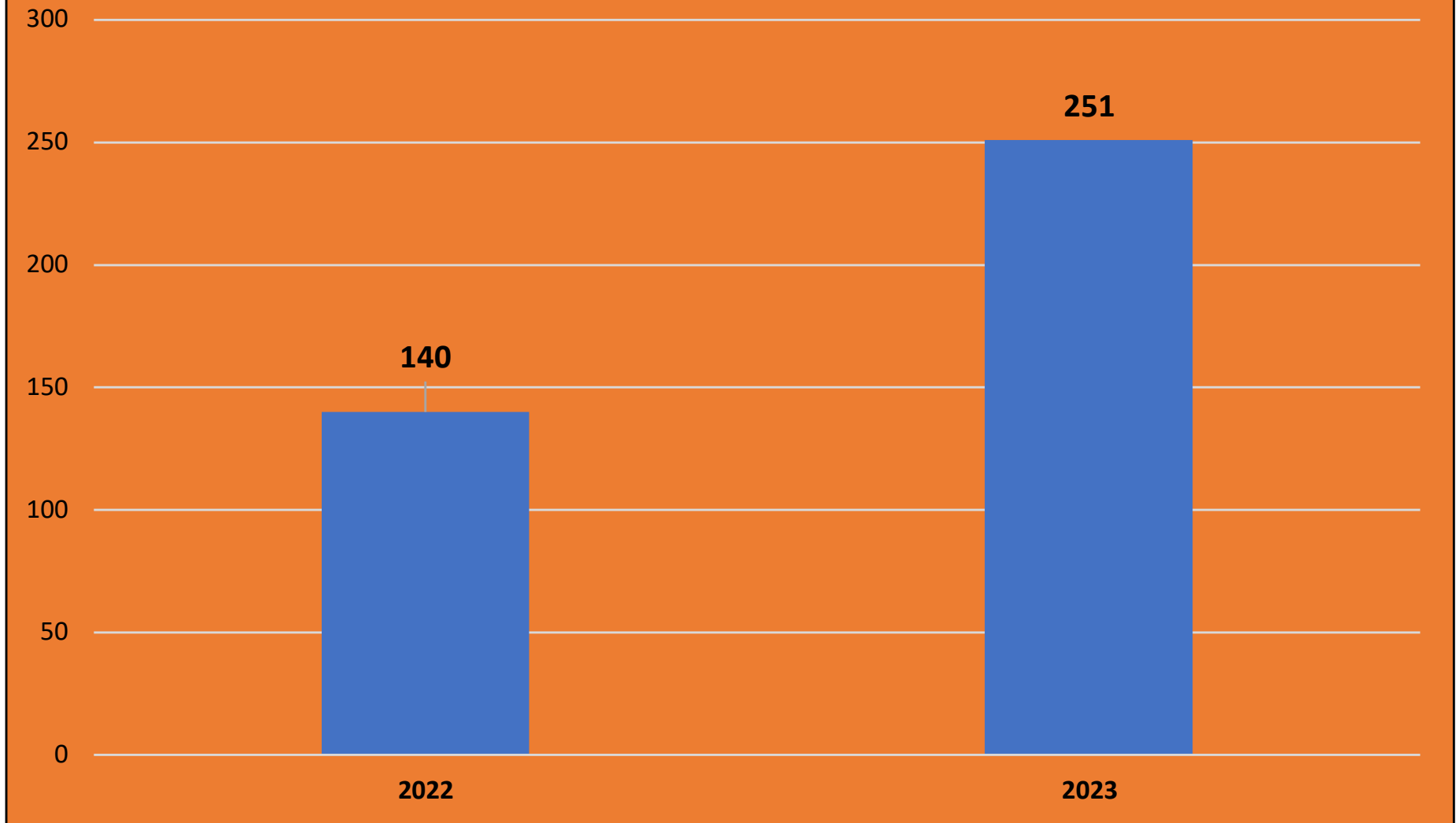




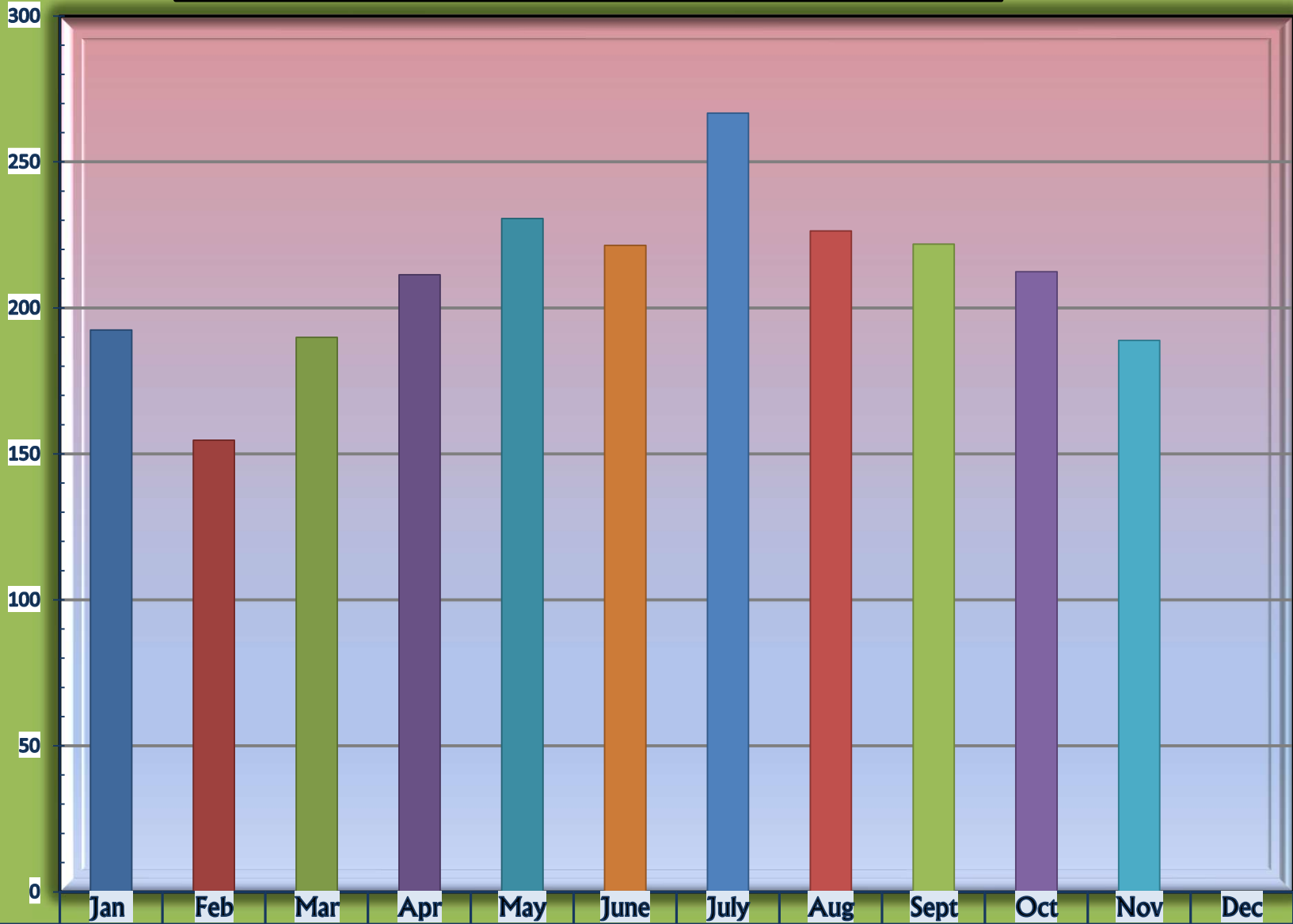
## Tire Collection Totals



## Mattress Totals



## 2023 Leelanau County Monthly Recycling Totals



■ Total Tons	192.42	154.69	189.90	211.35	230.64	221.40	266.76	226.40	221.90	212.40	188.89	
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